1/5

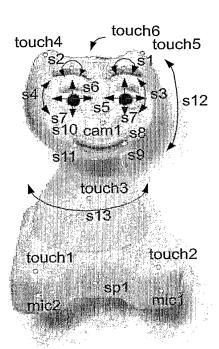


FIG.1

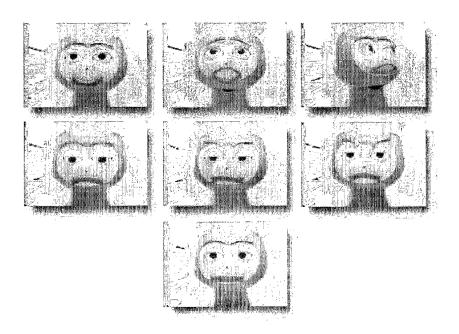


FIG.2

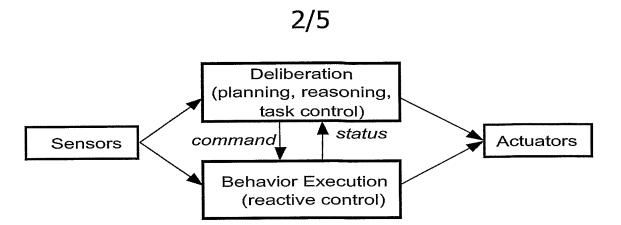


FIG.3

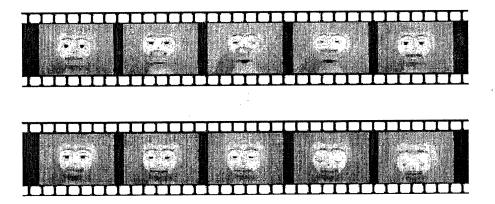
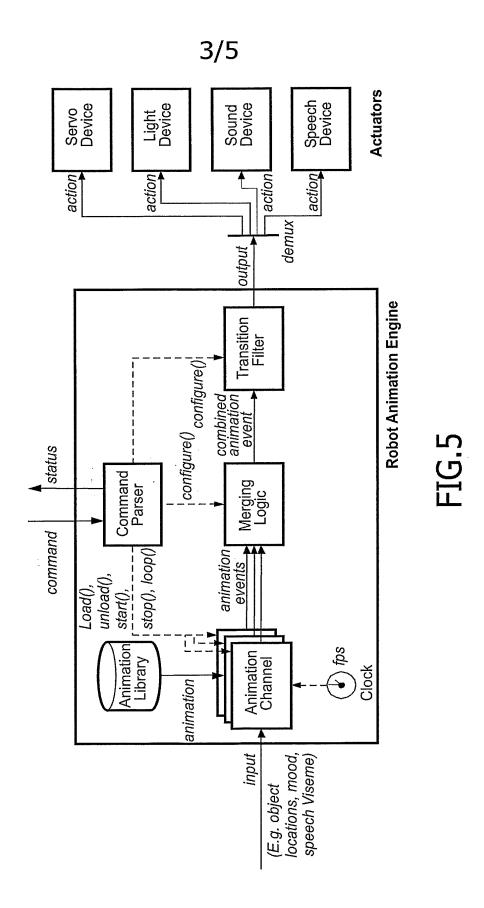
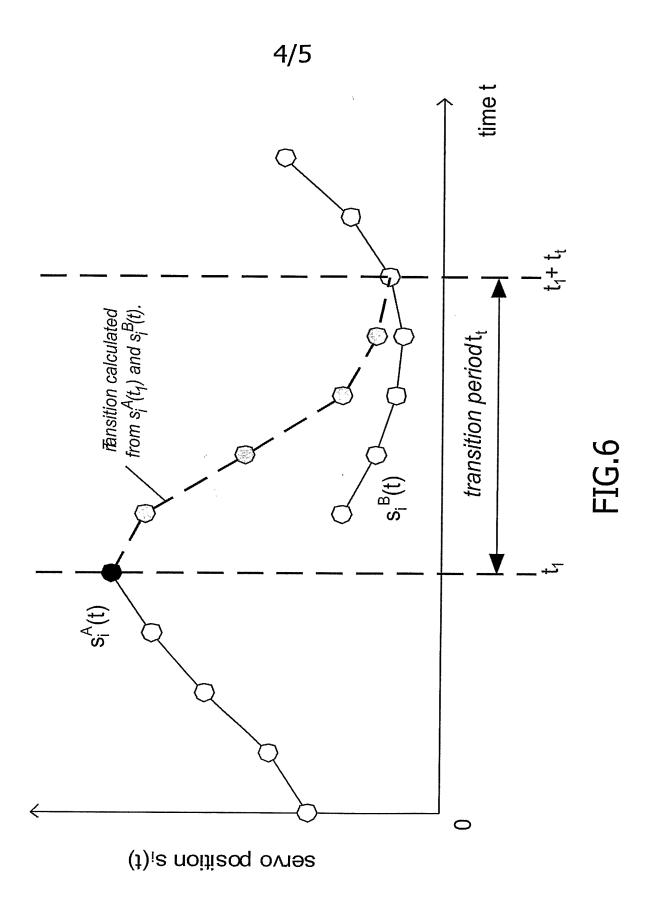


FIG.4





$$s_{i}(t) = \begin{cases} s_{i}^{A}(t) & t < t_{1} \\ \alpha(t) * s_{i}^{B} + (1 - \alpha(t)) * s_{i}^{A}(t) & t_{1} \le t < t_{1} + t_{t} \\ s_{i}^{B}(t) & t \ge t_{1} + t_{t} \end{cases}$$
(1)

$$\alpha(t) = \frac{t - t_1}{t_t} \tag{2}$$

FIG.7